COPILOT FOR MANUFACTURING

CLUSTER MANUFACTURING

REPLY
CLUSTER

CLUSTER REPLY

OUR VALUE PROPOSITION

DATA & AI

«Create value by analyzing data models, trends, and insights to improve business decisions on a day-to-day basis»

- Enterprise Data Platforms
- Data Modernization & Data Pipelines
- Specialized AI solutions
- Machine Learning & Deep Learning Models

SMART PRODUCT

«Differentiate and capture emerging opportunities by using data as a strategic asset and shifting from hindsight to foresight»

- IoT Platform for Connected Products & Servitization
- Azure IoT Center
- Smart Devices

SPATIAL COMPUTING

«Integration of XR technologies with AI service pipeline in the cloud to create immersive solutions to support people in performing production, control, and onboarding tasks in work settings»

- XR Visors
- Mobile devices
- LiDAR

CUSTOMER ENGAGEMENT

«Tailor individual customer experiences by harnessing data and drawing actionable insights»

- Sitecore Experience Platform
- Sitecore Commerce
- Content Hub

SMART FACTORY

«Optimize digital operations by connecting your people, machines and processes to overcome skills gaps and increase factory productivity»

- Manufacturing Digital Platform
- Industrial IoT
- Smart Maintenance
- Operation 4.0

PROCESS & MOBILE

«Deep knowledge of our customers' core processes to innovate by proposing new solutions leveraging web & mobile applications»

- Web Apps
- Mobile Apps
- Low / No Code / RPA: Power Platforms
- Workflows

COPILOT FOR MANUFACTURING

COPILOT FOR MAINTENANCE

Automated root cause analysis for equipment maintenance

COPILOT FOR PRODUCTION

Automated OEE casualization

Work/assembly instruction preparation

Compliance / QA documents production

COPILOT FOR CONNECTED PRODUCT & MACHINE

Intelligent real-time end-user support

Proactive issue prediction and resolution

Autonomous spare parts and consumables buyer

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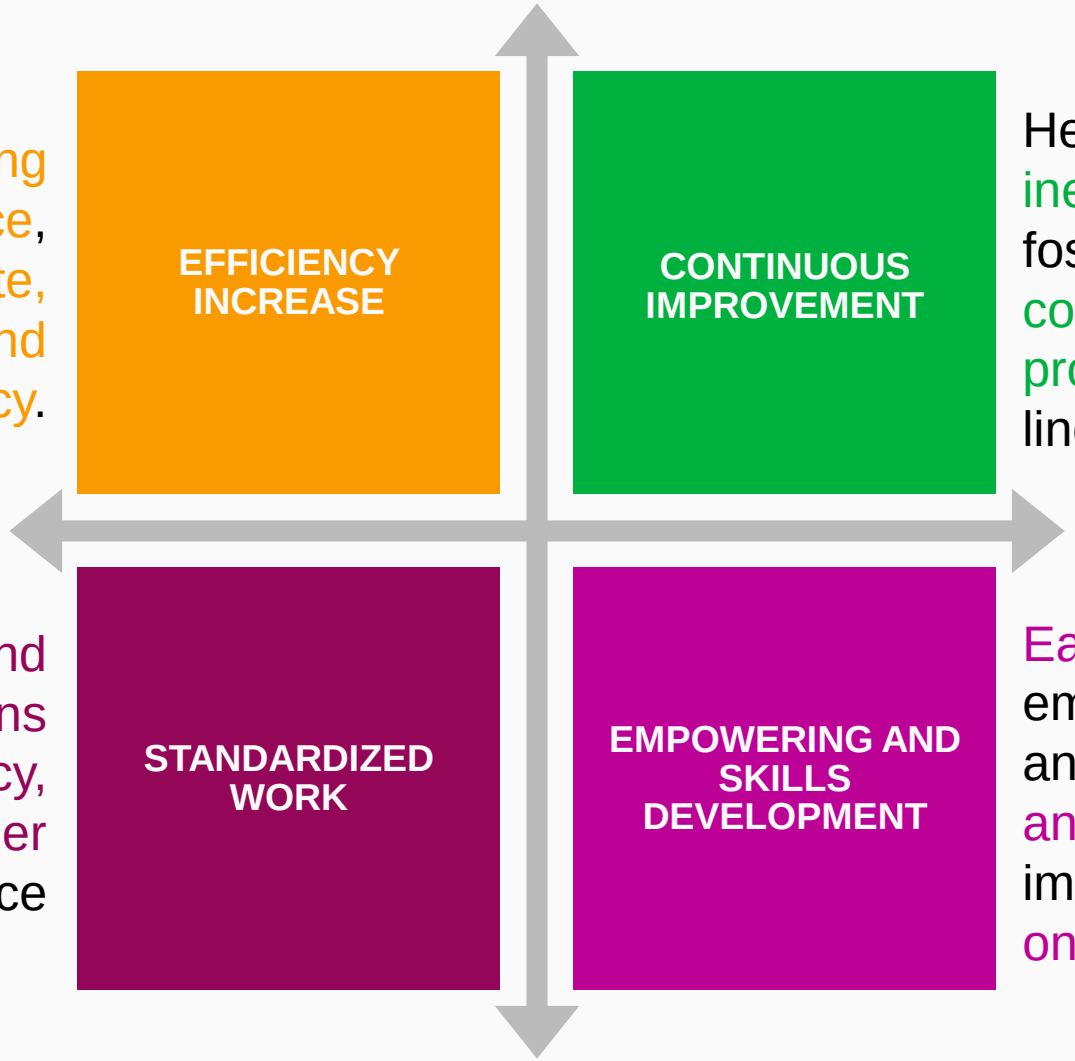
Key benefits

Enhances decision-making with real-time guidance, leading to reduced waste, improved cycle times and production efficiency.



Helps identify and address inefficiencies and bottlenecks, fostering a culture of continuous improvement and productivity enhancement in line with LEAN principles

Creates shared procedures and standardized work instructions ensuring process consistency, reduced variability and easier replication across workforce

Ease of knowledge access empowers frontline workers and enables skill development and knowledge sharing, also improving training and onboarding processes.

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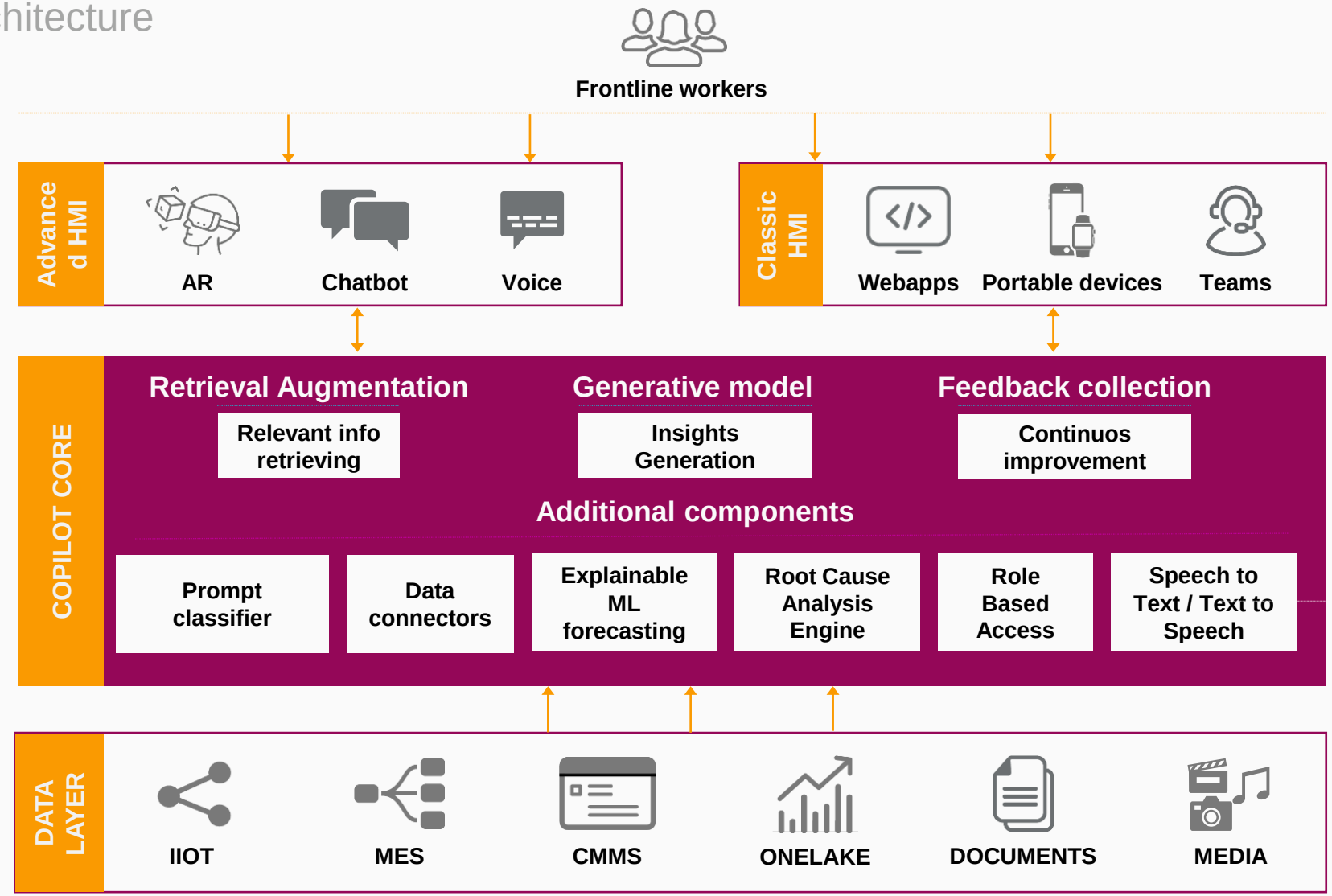
High-level architecture



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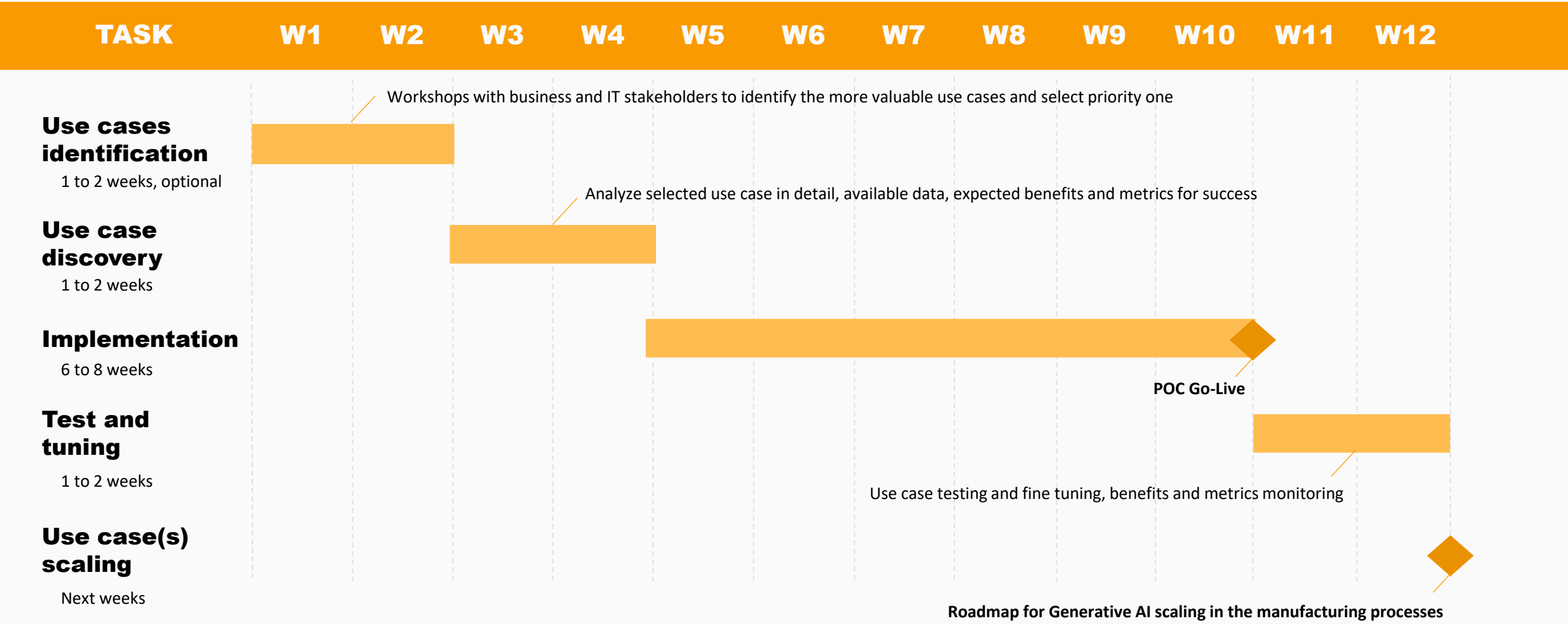
Proof of Concept timeline



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GRAZIE!

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